

# Jet Swift

and his

## SCIENCE STAMPS

PAST...PRESENT...AND FUTURE OF

### TOWERS

"Boy! They're getting high in the sky!" Jet Swift



Jet Swift



"TOWERS ARE OLDER THAN HISTORY--BABEL TRIED TO BUILD ONE UP TO HEAVEN!"



"EARLY PRISONERS OF WAR AND STATE WERE LOCKED IN THE TOWER OF LONDON"



"IT'S SAID GALILEO STUDIED HOW FAST OBJECTS FELL FROM PISA'S LEANING TOWER"



4-7

"AN AIRPLANE RAMMED THE EMPIRE STATE BUILDING TOWER IN A FOG IN 1945"



"FLIGHT CONTROL TOWERMEN DIRECT AIR TRAFFIC MAZES AT INSTRUMENT CONSOLES"



"600-FT. SPACE NEEDLE WAS MOST SPECTACULAR SIGHT OF SEATTLE FAIR OF 1962"



"NOW IN THE WORKS--GIANT TOWER BASES FOR LAUNCHING EXPEDITIONS TO THE MOON!"



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### PLASMA

*"Newly found form of matter."* Jet Swift



"WHEN IONS GO ROUND IN FLUORESCENT LIGHTS— THAT'S A KIND OF PLASMA"



"PLASMA GASES ARE FAR TOO HOT FOR ANY CONTAINER— BUT CAN BE KEPT IN A STELLARATOR—WHOSE MAGNETIC FIELD KEEPS THEM FROM THE SIDES OF THE LOOPS AS THEY WHIRL"



"SCIENTISTS ARE RESEARCHING EVERYTHING ABOUT PLASMA— BECAUSE RECOIL FORCES OF A STREAM OF IONS IN SPACE MAY BE USED TO DRIVE TOMORROW'S SPACESHIPS."



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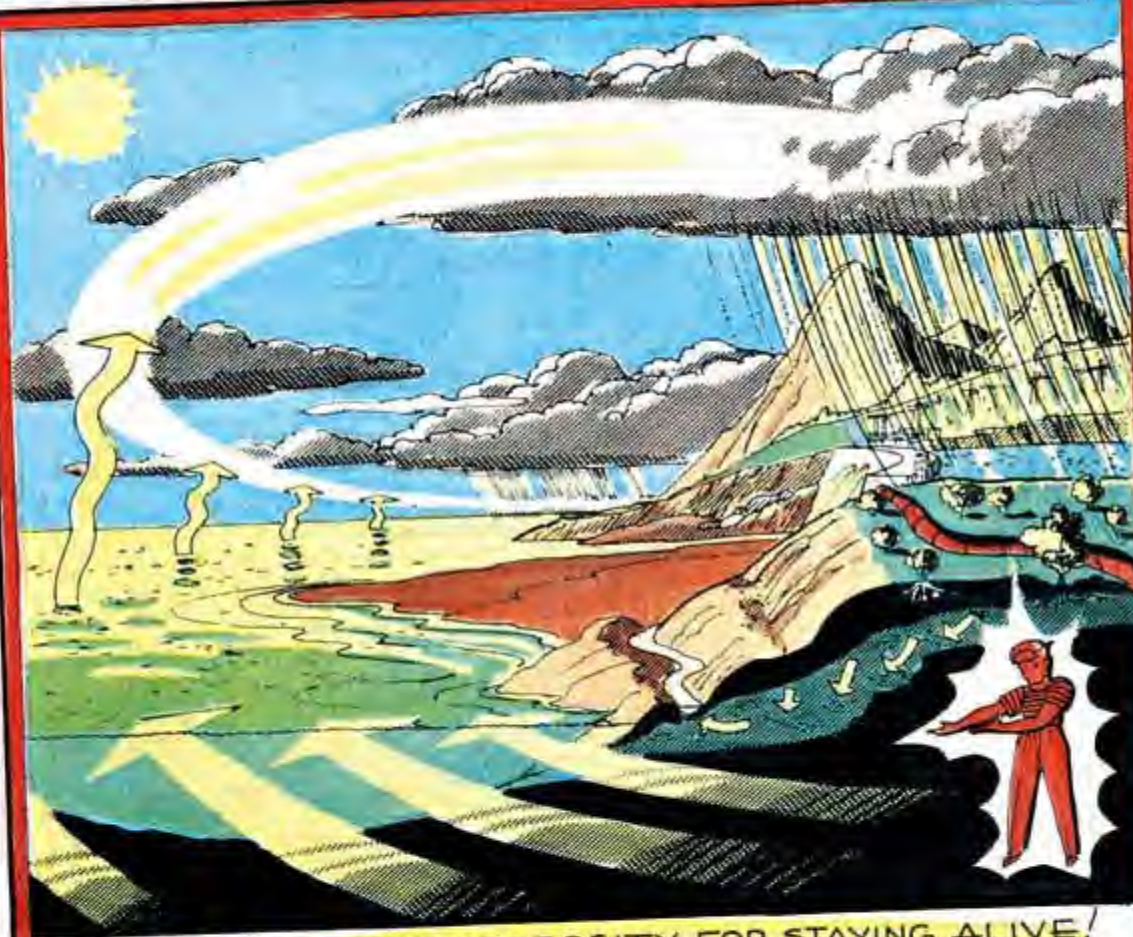
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### WATER

"Covers 3/4 of the earth!"  
Jet Swift



"ALMOST SINCE TIME BEGAN  
'DOWSING' HAS FOUND WATER  
WITH A FORKED WILLOW"



"WATER IS OUR BASIC NECESSITY FOR STAYING ALIVE!  
WE NEVER LOSE IT— IT FLOWS TO THE SEA AS RIVERS,  
THEN EVAPORATES AND RETURNS TO THE EARTH AS RAIN"



"PAPER MILLS NEED TONS  
OF WATER TO MAKE PAPER  
FOR PRINTING AND WRITING"



"EXTREME PRESSURE JETS  
OF WATER WILL CUT TREES—  
SHARP SAWS FOR TOMORROW!"